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[Sent to Blue Ribbon Task Force without attachments]

Sent: Monday, September 12, 2005 9:06 AM

To: ccrsgcomments@resources.ca.gov

Cc: Jesus Ruiz; Marc Shargel; Mark St. Angelo; Christy Pattengill-Semmens; Chuck Tribolet

Subject: Fish Species observed by REEF in CCR-MPAs

Attached please find the following htm files reporting fish species observed by volunteer Reef Environmental Education Foundation (REEF) divers between 1997 and 2005 in several Central Coast Region MPAs. The attached files are:

For Pt. Lobos Marine Reserve:

REEF...(Pt Lobos State Reserve)...htm

For Carmel Bay Marine Conservation Area:

REEF...(Pescadero Point - Carmel River State Beach)...htm

REEF...(Inner and Outer Pinnacles)...htm

For Pacific Grove Marine Conservation Area:

REEF...(Lovers to Pt Pinos shallow dives)...htm

For Hopkins Marine Reserve:

REEF...(Inside Hopkins Reserve)...htm

The data is presented in three columns according to surveyor expertise: Expert, Novice and All. While the Expert level surveys are more reliable, there are many more Novice surveys. Most of the Novice surveys are very reliable, and agree well with the Expert surveys. Because there are more Novice surveys, that category often captures reports of interesting uncommon species. The Novice column will also have a small number of less-credible species reportings, at the bottom of the list with low frequency sightings. These very few anomalies are easily culled by recognizing that those species are outside of their scientifically reported range.

While there are only 4 expert and 10 novice surveys of Hopkins Reserve, these should be considered reliable because Dr. Christy Pattengill-Semmens and her husband Brice Semmens were in the water and on the dive boat at the time of these surveys, providing quality control and questioning any unusual sightings, and the Novice level surveyors were in fact very experienced (just hadn't yet taken the Expert level test). Incidentally, the canary rockfish reported in that data set was undoubtedly a juvenile canary rockfish, since the adults occur in much deeper water.

The attached files are in htm format. These files are easily converted into much larger doc files using a web browser or MS word. I would be happy to provide doc files of this same information, but was reluctant to send such large files unless specifically requested to do so.

Please call or e-mail if you have any questions or comments regarding this data.

Best regards,

John Wolfe

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